

Appl. No. 10/716,133
Atty. Docket No. CM2542CQ
Amdt. dated July 6, 2006
Reply to Office Action of March 6, 2006
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-14. (Cancelled)

15. (Currently Amended) An absorbent article, comprising a sticky material which has a peel force of at least 0.1N/cm at an average basis weight of 20 g/cm² and

a viscosity η of less than 2500mPa.s at ~~process~~ a temperature of between 80 degrees C to 250 degrees C; and

an elastic loss modulus G'' , which increases from 10 to 10,000Pa in less than 60°C temperature range as measured by the method ASTM D4440-95, using flat plates oscillating at 1 Hz, wherein the sticky material is disposed on a garment facing surface of the absorbent article.

16. (Previously Presented) The absorbent article of claim 15 wherein the sticky material has:

an elastic modulus G' at 20°C of less than 100,000 Pa, ;

a loss tangent $\tan \delta$ (G'' / G') at 20°C of more than 0.5 as measured by the method ASTM D4440-95, using flat plates oscillating at 1 Hz; and

a surface energy σ at 20°C of less than 35 mJ/m².

17. (Previously Presented) An absorbent article comprising a sticky material which has a peel force of at least 0.1N/cm at an average basis weight of 20 g/cm² and a surface energy σ at 20°C of less than 25 mJ/m².

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18. (Original) The absorbent article of claim 15 wherein the sticky material comprises an adhesive and a pigment.
19. (Original) The absorbent article of claim 17 wherein the sticky material comprises an adhesive and a pigment.
20. (Cancelled)
21. (Previously Presented) The absorbent article of claim 15, wherein the absorbent article further comprises a backsheet, and wherein the sticky material is disposed on the backsheet.
22. (Previously Presented) The absorbent article of claim 15, wherein the absorbent article further comprises a backsheet and a release strip attached to the backsheet, wherein the sticky material is disposed on the release strip.